

FIG. 1A

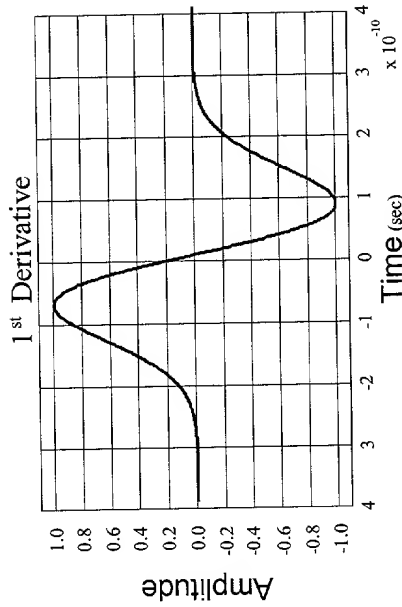


FIG. 1B

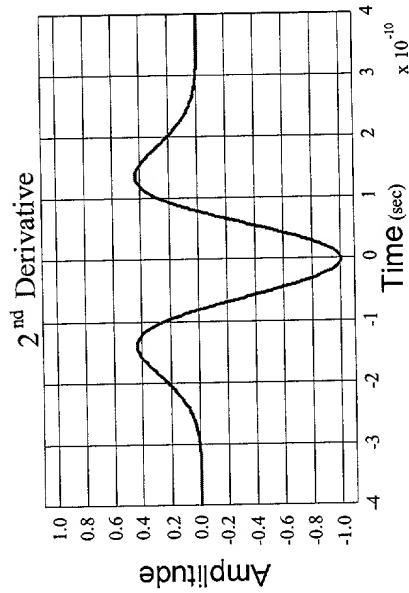


FIG. 1C

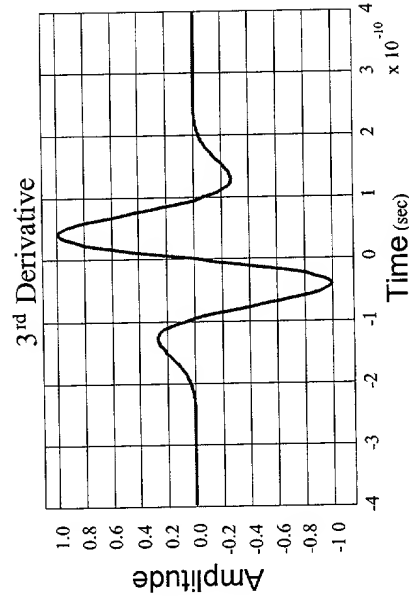


FIG. 1D

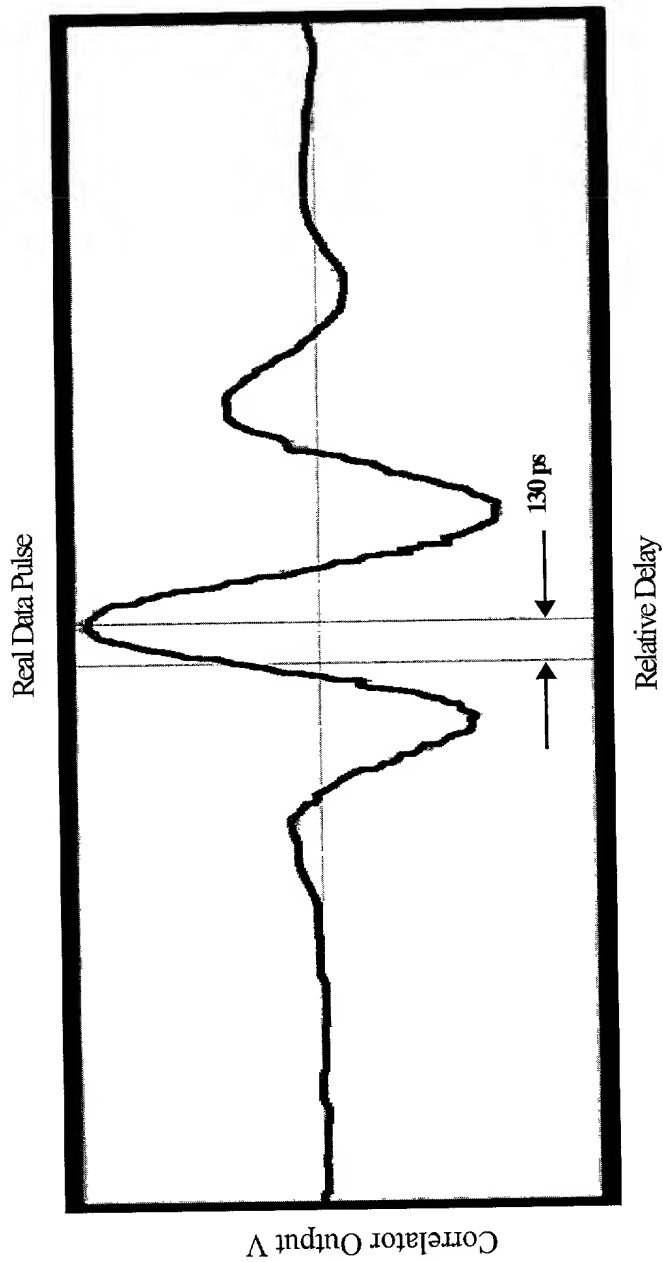


FIG. 1E

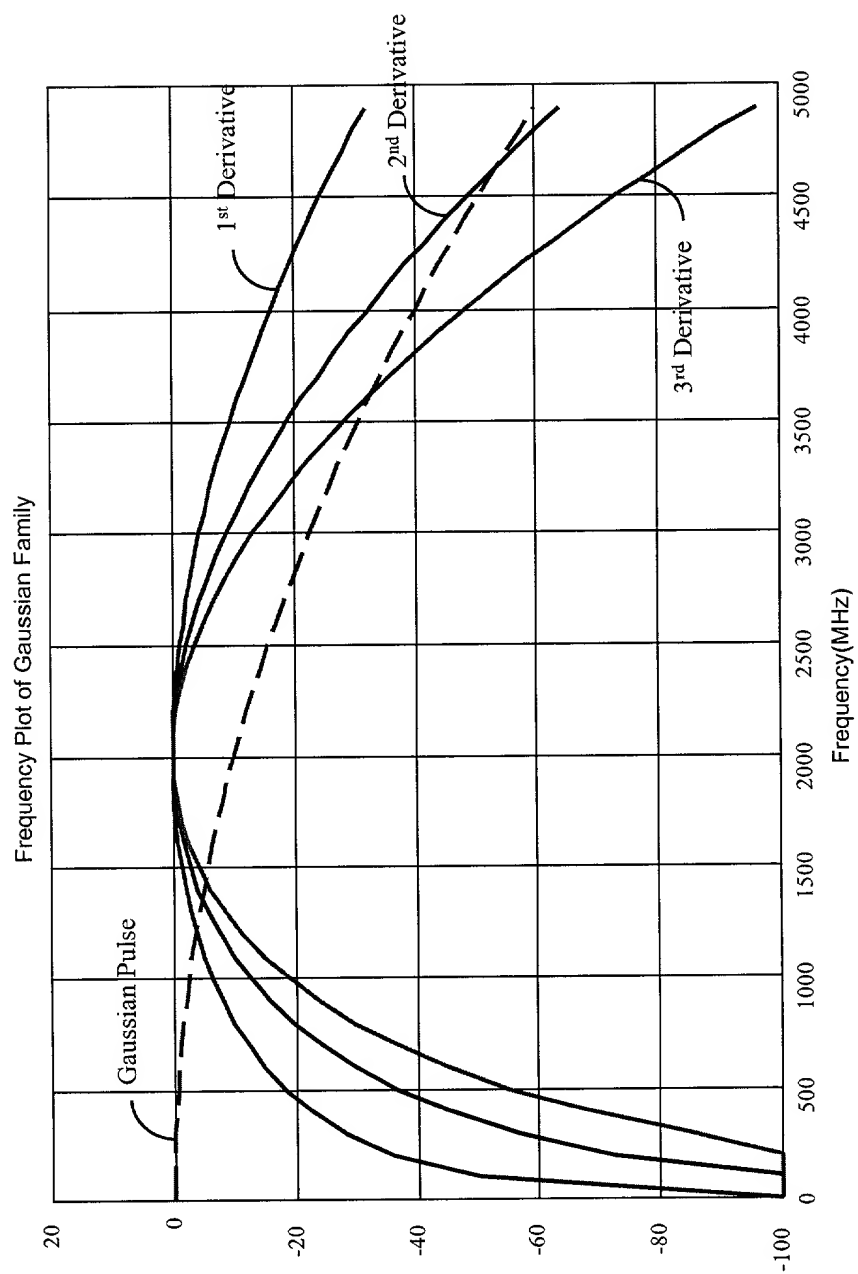


FIG. 1F

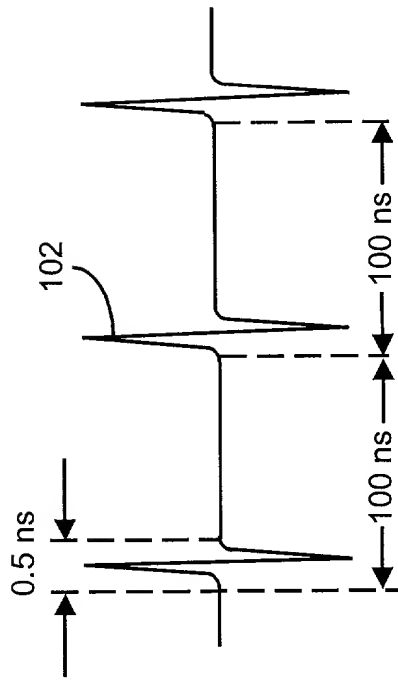


FIG. 2A

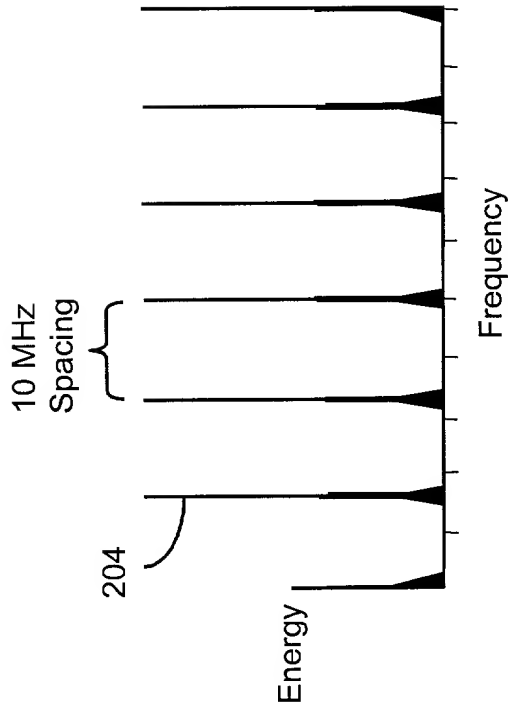
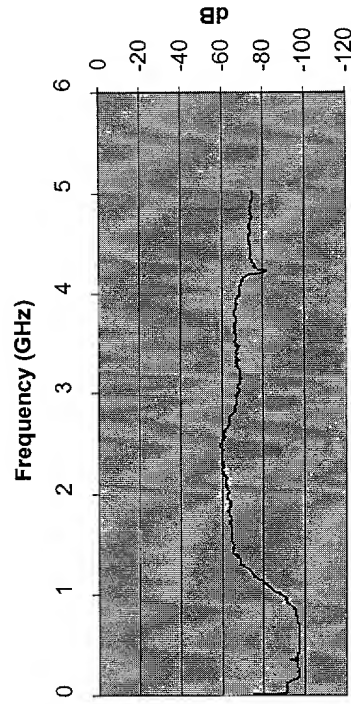


FIG. 2B



Pulse Train Spectrum (Single Pulse = 10K System)

FIG. 2C

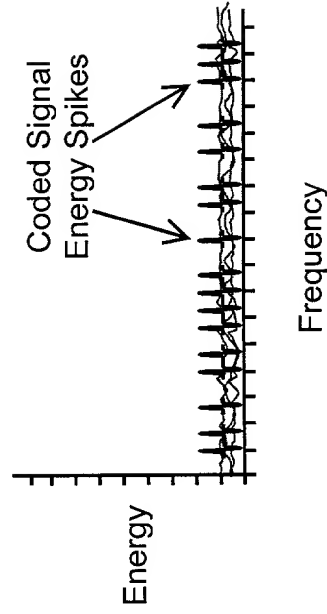


FIG. 2D

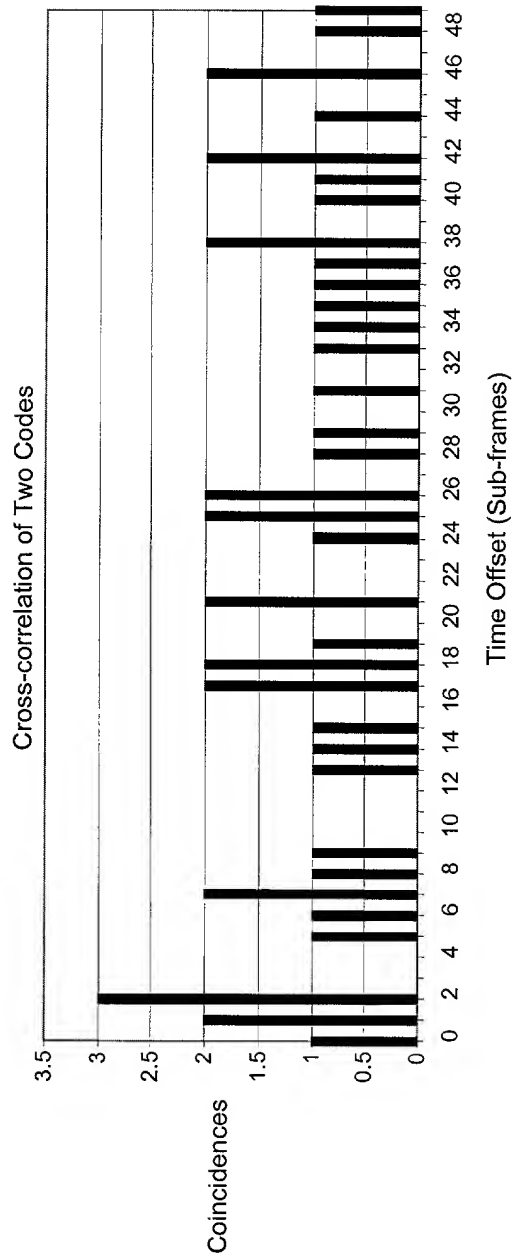
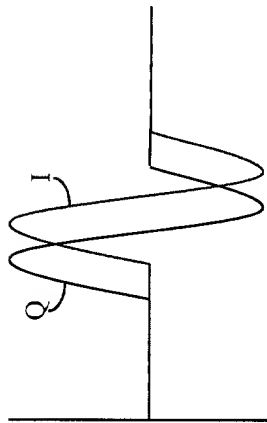
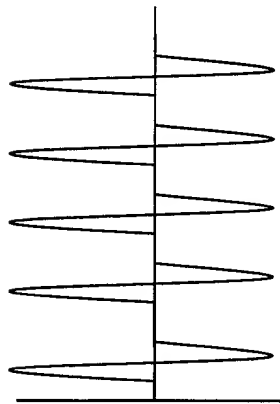


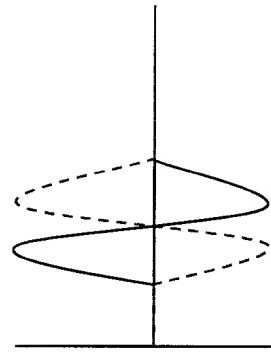
FIG. 3



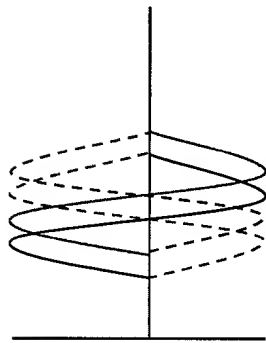
Early - Late Modulation
FIG. 4A



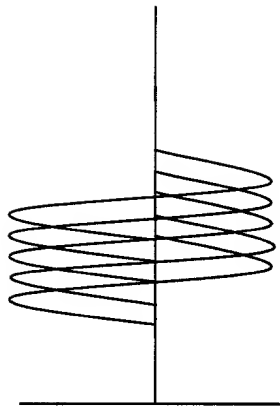
One of Many Modulation
FIG. 4B



Flip Modulation
FIG. 4C



Quad Flip Modulation
FIG. 4D



Vector Modulation
FIG. 4E

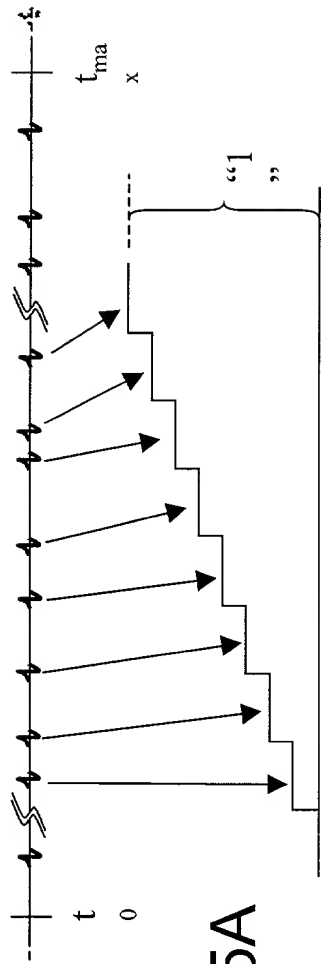


FIG. 5A

OR

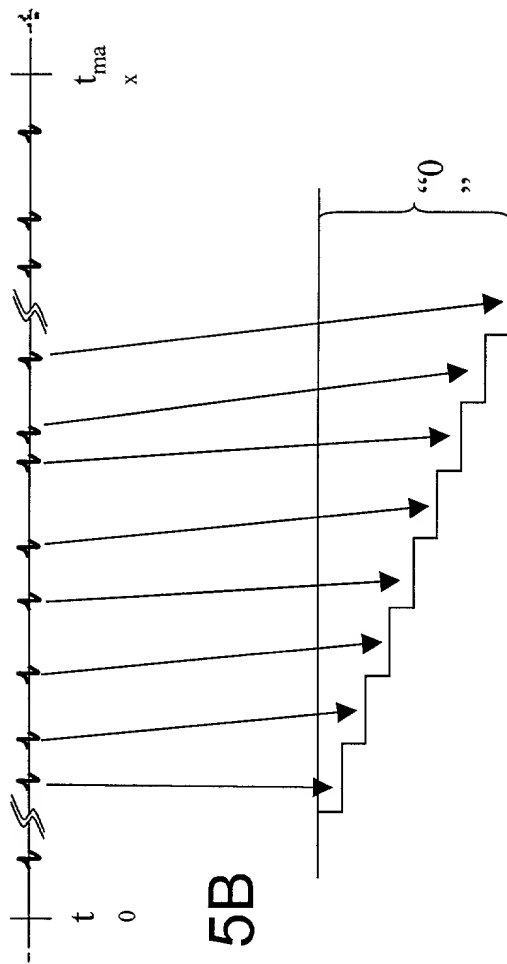


FIG. 5B

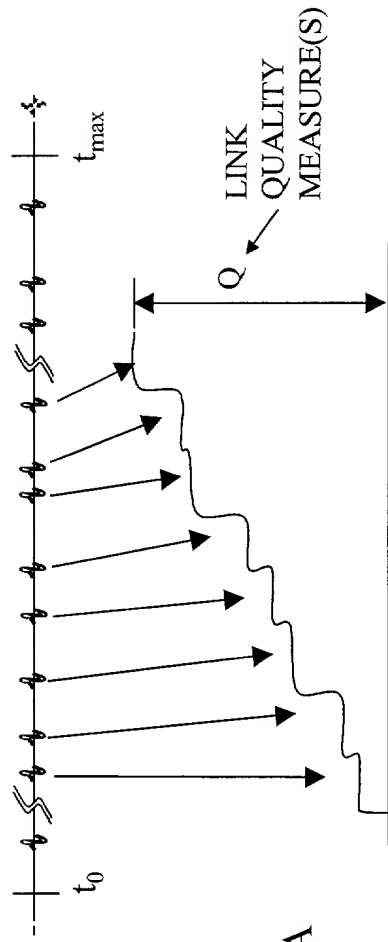


FIG. 6A

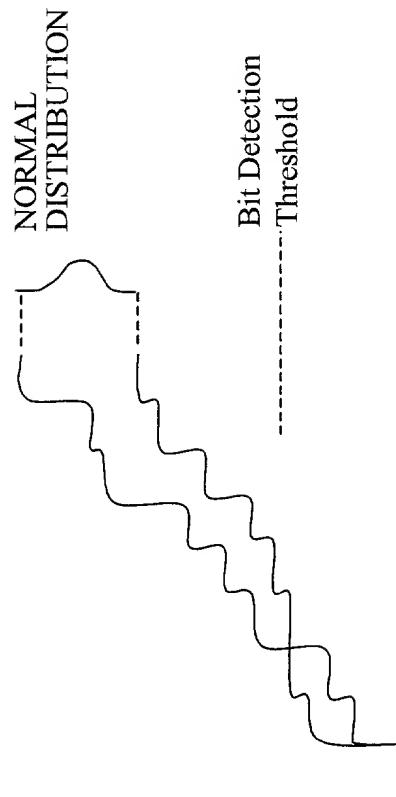


FIG. 6B

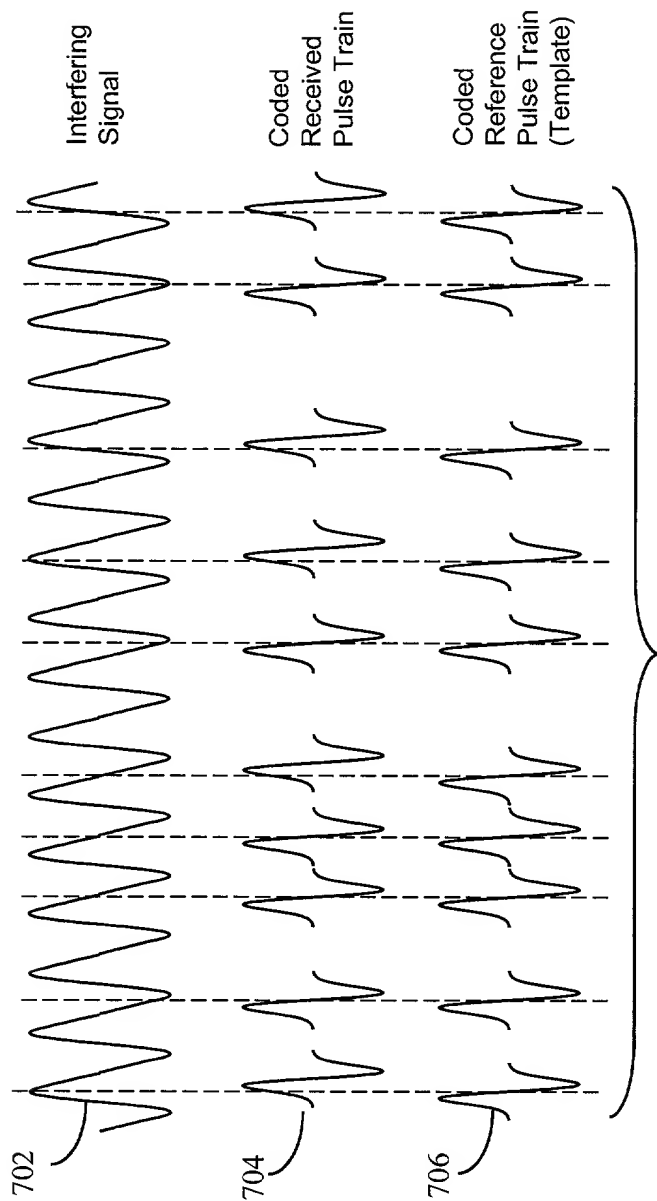


FIG. 7A

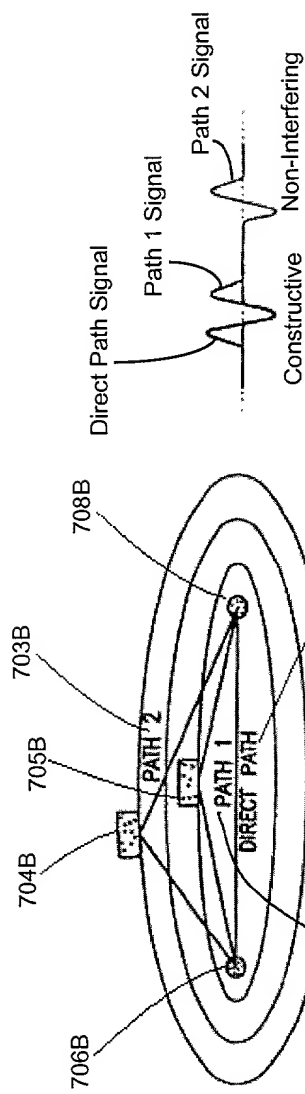
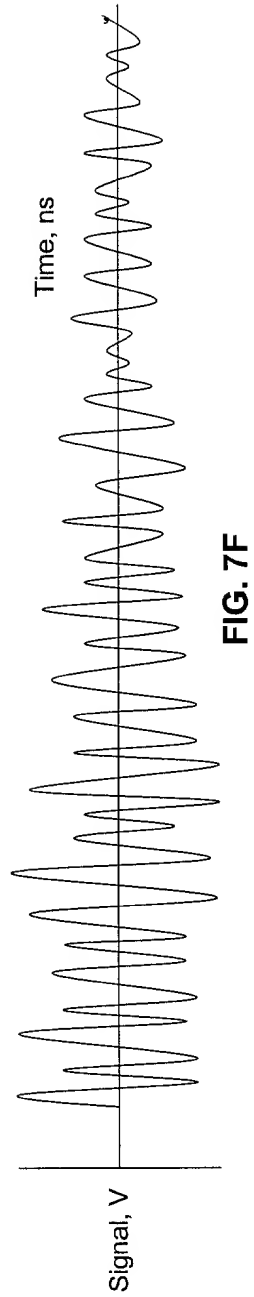
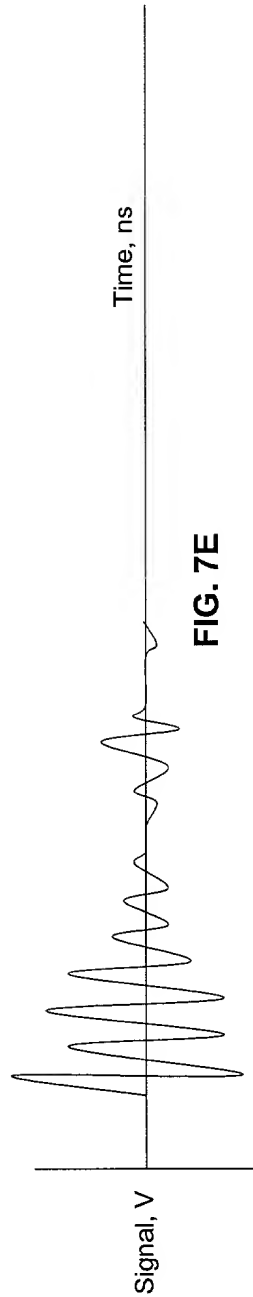
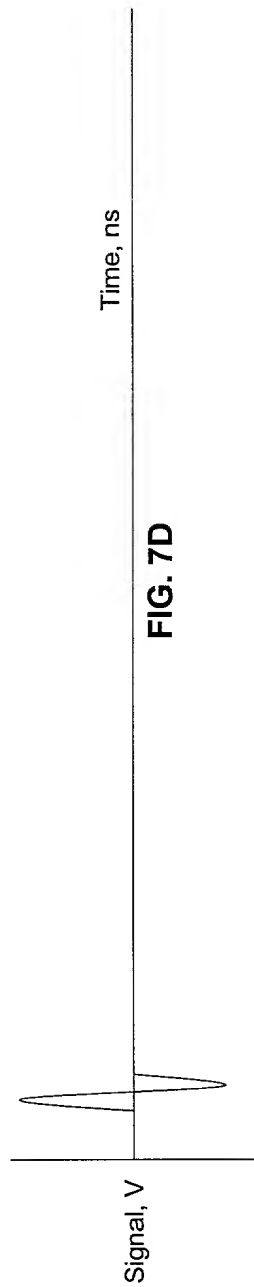


FIG. 7C

FIG. 7B



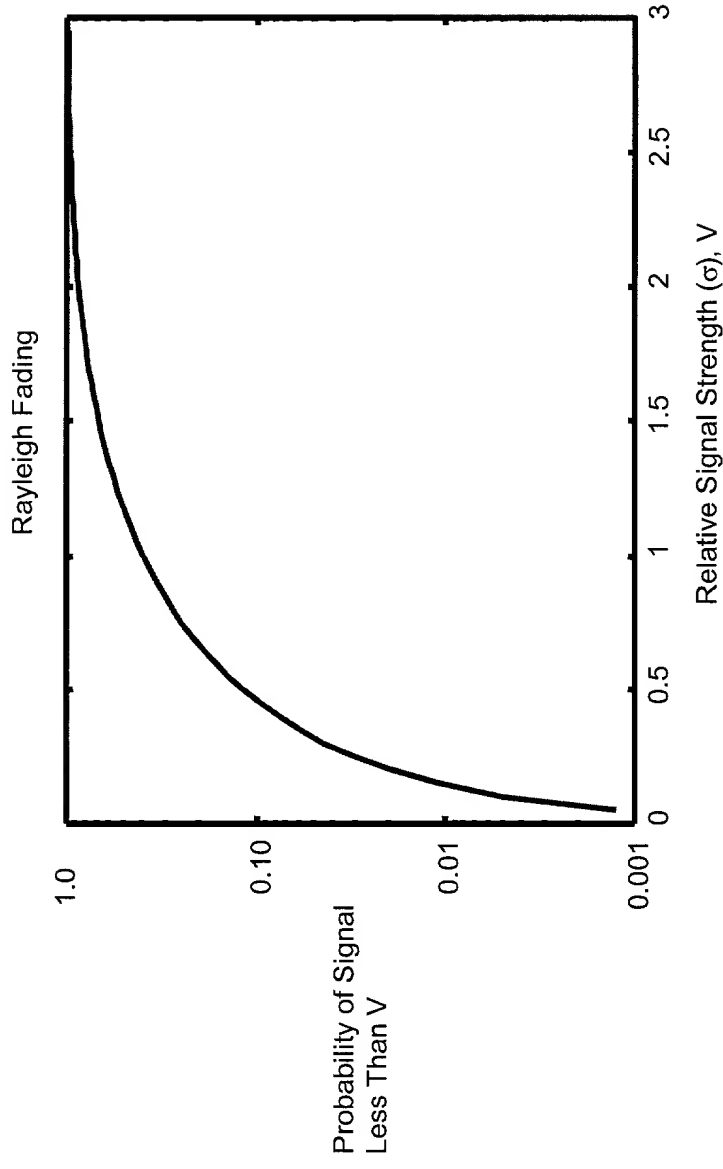


Fig. 7G

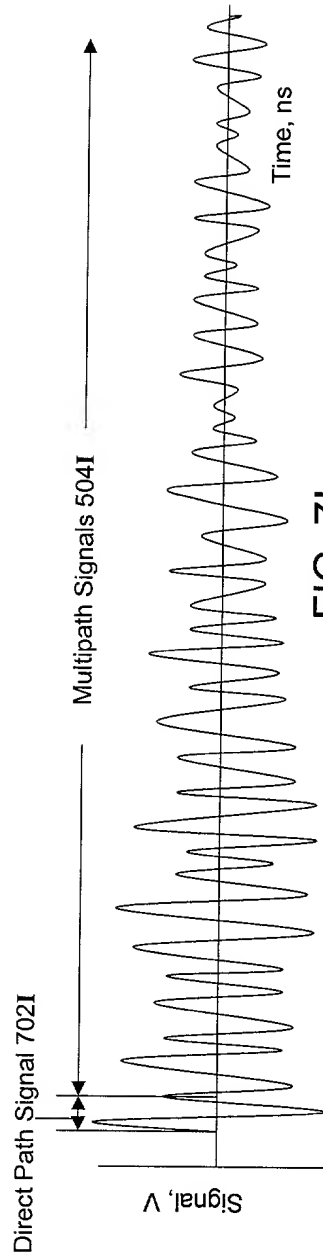
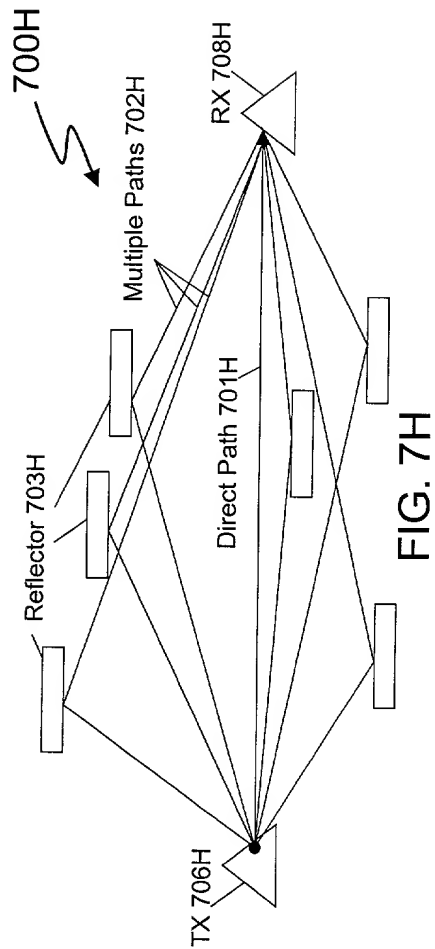


FIG. 7I

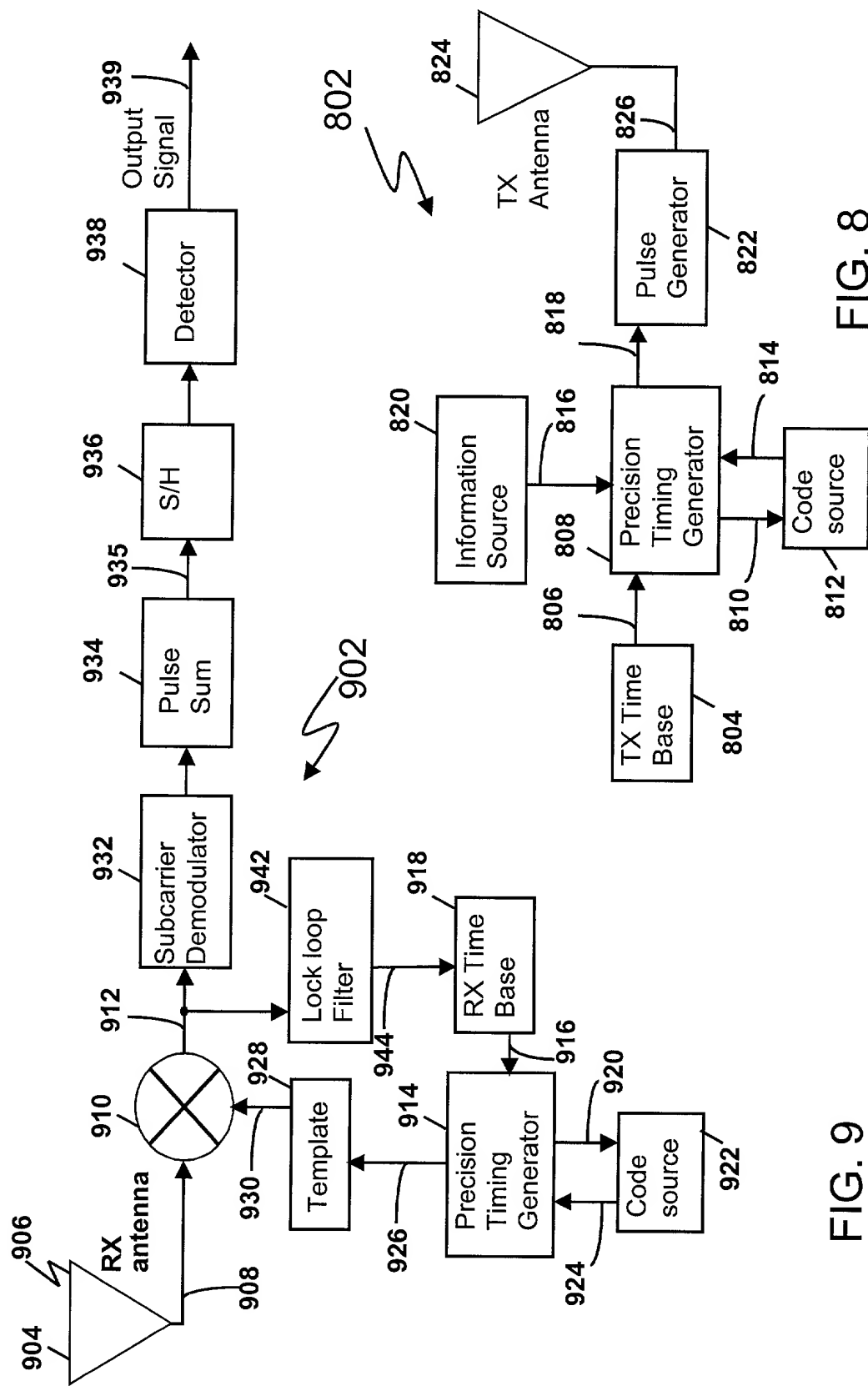


FIG. 9

FIG. 8

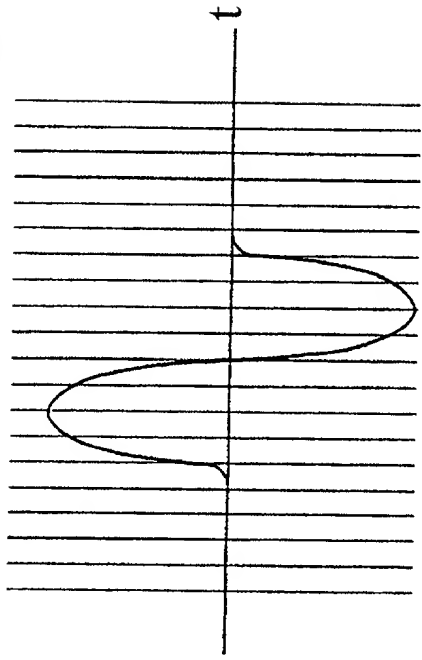


FIG. 10A

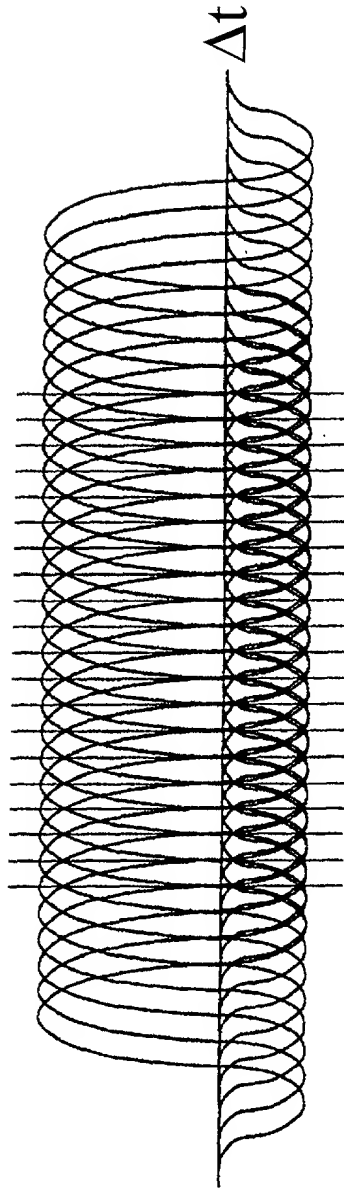


FIG. 10B

Corresponding to
each Δt

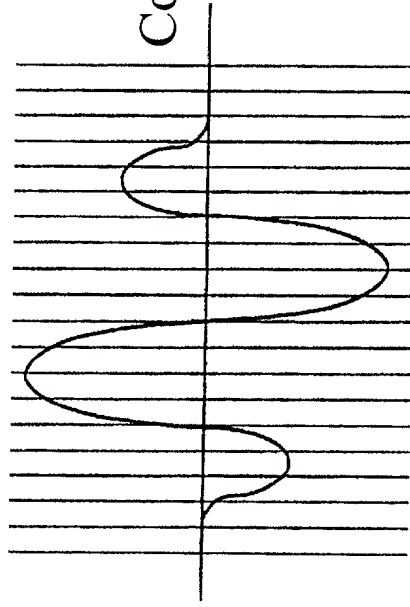


FIG. 10C

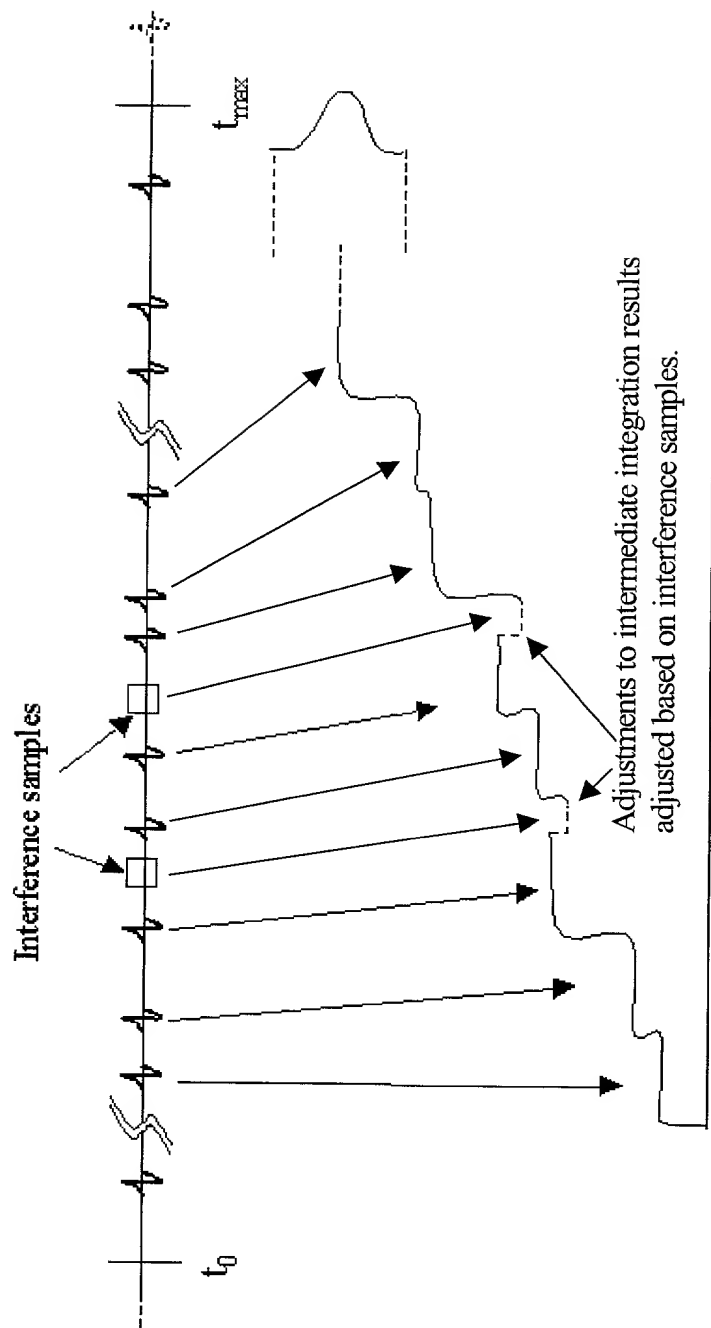


FIG. 11a

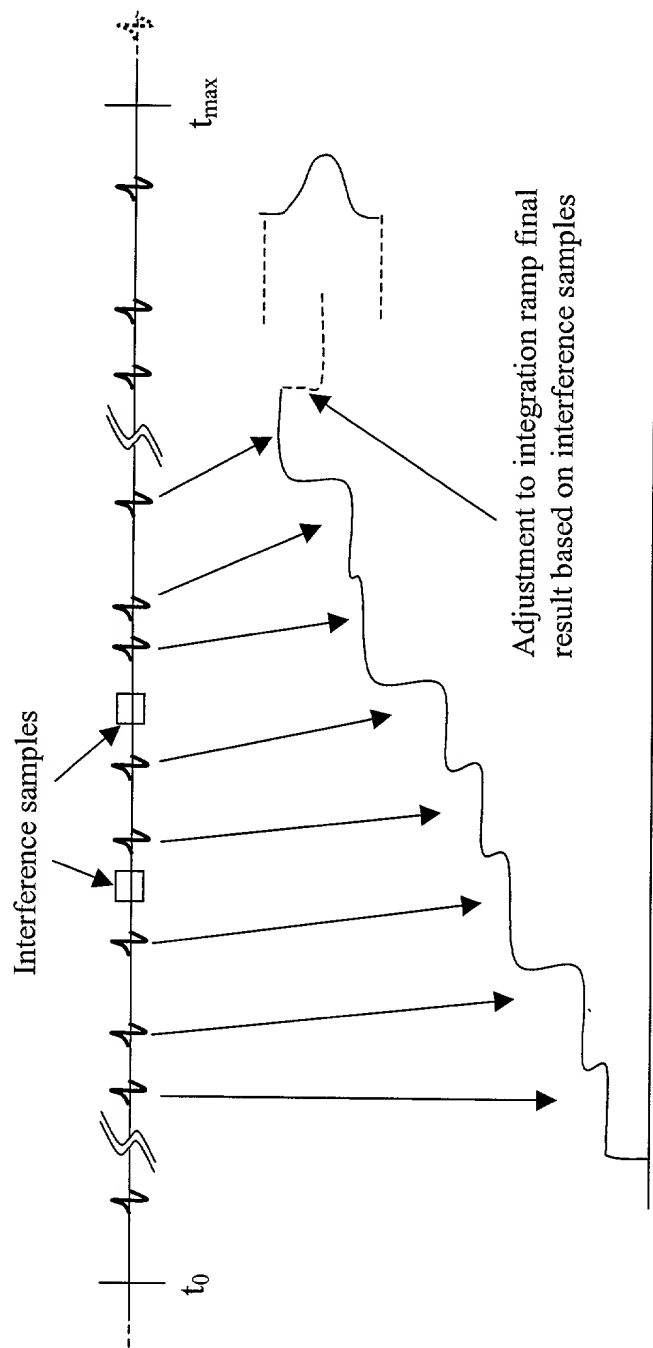


FIG. 11b

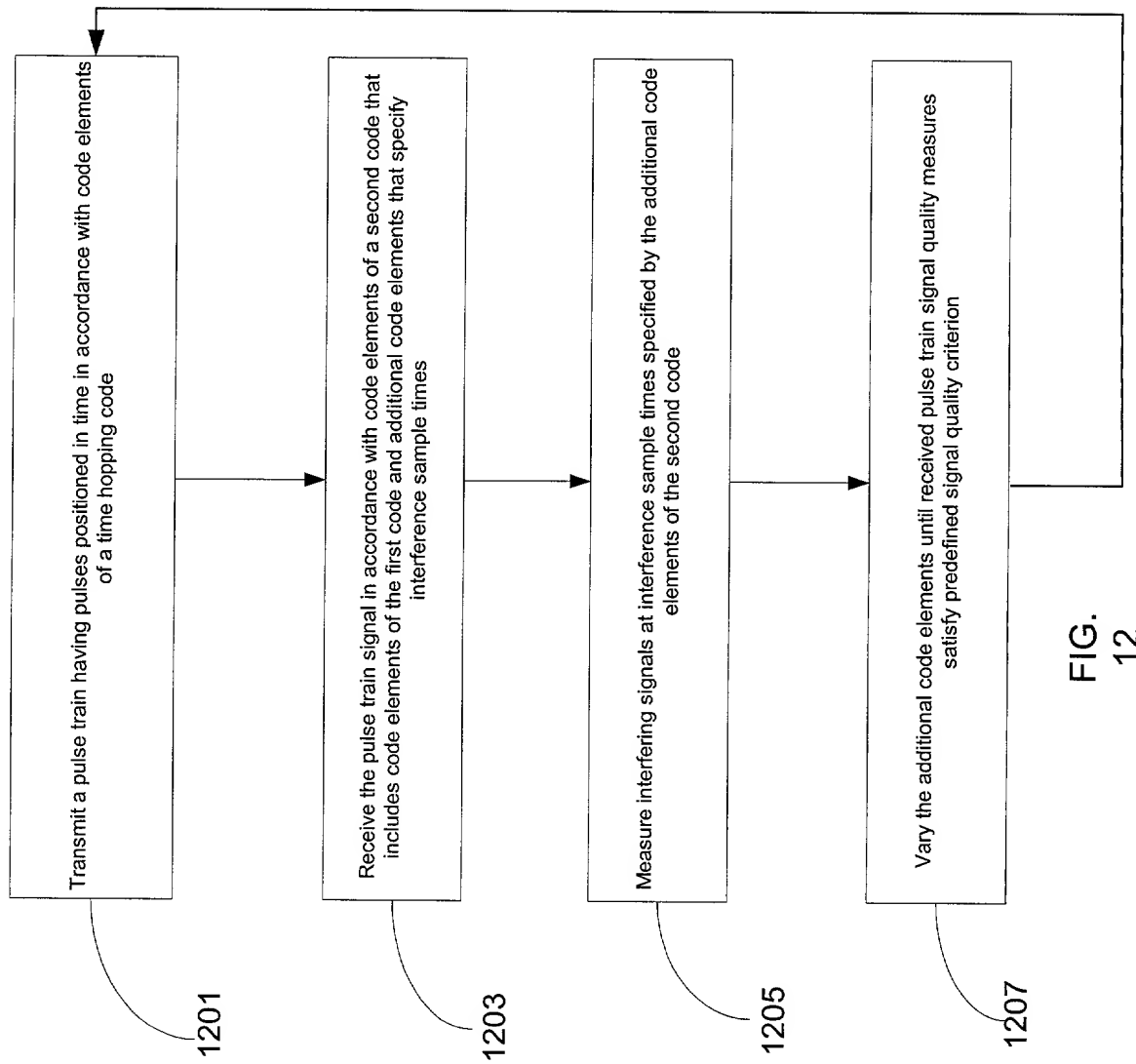


FIG.
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